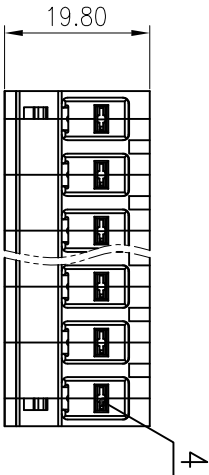
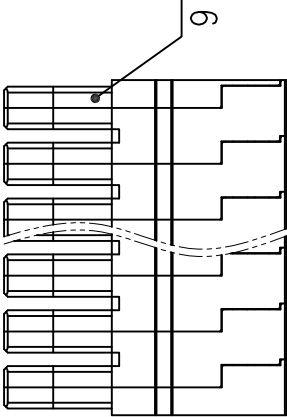
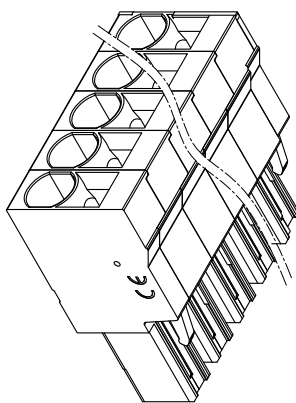
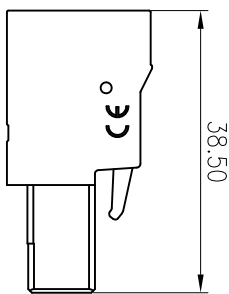
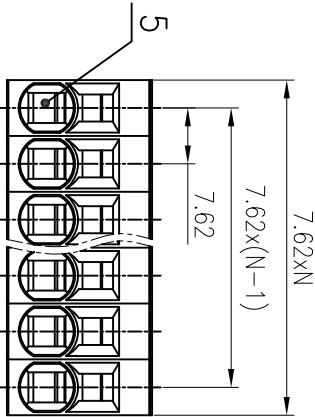
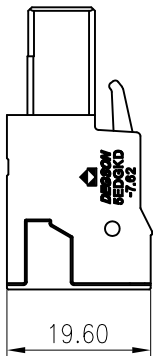
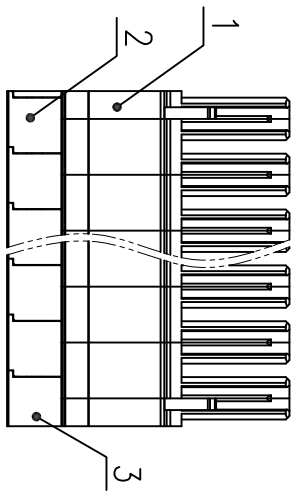


| 公差/General tolerances(mm) | | 公差/Tolerances(mm) | |
|---------------------------|-------|-------------------|-------|
| 0 | >3 | >18 | >30 |
| ~2 | ~5 | ~10 | ~18 |
| ~3 | ~6 | ~10 | ~18 |
| ±0.12 | ±0.18 | ±0.22 | ±0.26 |
| ±0.31 | ±0.37 | ±0.57 | ±0.80 |
| ±1.05 | ±1.15 | ±1.60 | ±2.20 |
| ±2.50 | ±2.50 | ±2.50 | ±2.50 |

please refer to the 3D model, for those unmarked dimensions



| ITEM | NAME OF PART | MATERIAL | NOTES |
|------|--------------|-----------------|-----------|
| 1 | Housing 1 | PA66 | UL94V-0 |
| 2 | Housing 2 | PA66 | UL94V-0 |
| 3 | Housing 3 | PA66 | UL94V-0 |
| 4 | Clamp | Copper | Sn Plated |
| 5 | Spring 1 | Stainless steel | / |
| 6 | Spring 2 | Stainless steel | / |

| UL 标准/UL Standard: | | B | C | D |
|--|---------------|---------|---------|---------|
| 额定电压/Rated Voltage(V) | Current(A) | 600/35 | / | / |
| EC 标准/EC Standard: | | | | |
| 过压类别/Overvoltage Category/污秽等级/ Pollution Degree | III/3 | III/2 | II/2 | II/2 |
| 额定电压/电流/Rated Voltage(V)/Current(A) | 1000/41 | 1000/41 | 1000/41 | 1000/41 |
| 额定脉冲电压(kV)/Rate Impulse Voltage(kV) | 8 | 8 | 8 | 6 |
| 线径范围(硬线和软线)/Wire Range(rigid and flexible)(AWG/mm ²) | 24~8/0.2~10 | | | |
| 间距/Pitch(mm)/线数范围/Poles | 7.62/N=02~14P | | | |
| 剥线长度/Stripping length(mm) | 14~15 | | | |
| 使用温度范围/Operating temperature(°C) | -40~+105 | | | |
| 符合RoHS环保要求/Conform to RoHS | Yes | | | |

SURFACE: /

DEGSON® NINGBO DEGSON ELECTRICAL CO., LTD

5EDGKD-7.62-XXP-1Y-00A(H)

| NAME: | DRAWING NO.: | REV |
|---------------------------|-----------------|-----|
| 5EDGKD-7.62-XXP-1Y-00A(H) | 5EDGKD-7.62-C01 | T1 |

| TYPE: | SCALE: | SHEET |
|------------------|--------|-------|
| CUSTOMER DRAWING | 1:1 | 1/1 |

| DRFT: | DATE | SIZE: | APPD: |
|-------|----------|-------|-------|
| WL | 2017.8.8 | A4 | |

| REV | ECN | DESCRIPTION | DRFT | DATE |
|-----|-----|----------------|-------|------------|
| T1 | / | Drawing update | WangW | 2020.12.04 |